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## Product Datasheet

### **NGFR (Nerve Growth Factor Receptor)(NGFR5 + NTR/912), 1mg/mL, Clone: [NGFR5 NTR/912], Mouse, Monoclonal BOT-BNUM0914-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NGFR (Nerve Growth Factor Receptor)(NGFR5 + NTR/912), 1mg/mL, Clone: [NGFR5 NTR/912], Mouse, Monoclonal                                                                                                                                                       |
| Biozol Catalog Number      | BOT-BNUM0914-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0914-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0914-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | NGFR from A875 melanoma cells (NGFR5), Recombinant human p75 NGFR protein (NTR/912)                                                                                                                                                                           |
| Product Description        | This antibody recognizes a glycoprotein of 75 kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGFR is expressed in various neural crest cells and their tumors such as melanocytes, melano... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [NGFR5 NTR/912]                                                                                                                                                                                                                                               |
| Molecular Weight           | 75 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P08138</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Does not react with mouse or rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |